RAW SEQUENCE LISTING DATE: 04/16/2003
PATENT APPLICATION: US/10/041,672C TIME: 11:32:12

Input Set : N:\vernette\US10041672C.raw
Output Set: N:\CRF4\04162003\J041672C.raw

1 <110> APPLICANT: Mologen Forschungs-, Entwicklungs- und Vetriebs GmbH
2 Universitat Zurich
3 <120> TITLE OF INVENTION: FELINE INTERLEUKIN-12 AS IMMUNOSTIMULANT
4 <130> FILE REFERENCE: NHL-NP-36
C--> 5 **<140> CURRENT APPLICATION NUMBER: US/10/041,672C**
6 <141> CURRENT FILING DATE: 2002-01-08
7 <160> NUMBER OF SEQ ID NOS: 11
8 <170> SOFTWARE: PatentIn version 3.1
10 <210> SEQ ID NO: 1
11 <211> LENGTH: 990
12 <212> TYPE: DNA
13 <213> ORGANISM: Artificial Sequence
14 <220> FEATURE:
15 <223> OTHER INFORMATION: feline IL-12 p40
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19 gcccccggag aaatggtggt ccttacctgc aatactcctg aagaagatga catcacctgg 180
20 acctctgacc agagcagtga agtcctaggc tctggtaaaa ctctgaccat ccaagtcaaa 240
21 gaatttgcag atgctggcca gtatacctgt cataaaggag gcgaggttct gagccattcg 300
22 ttcctcctga tacacaaaaa ggaagatgga atttggtcca ctgatatctt aagggaacag 360
23 aaagaatcca aaaataagat ctttctaaaa tgtgaggcaa agaattattc tggacgtttc 420
24 acctgctggt ggctgacggc aatcagtacc gatttgaaat tcactgtcaa aagcagcaga 480
25 ggctcctctg acccccaagg ggtgacttgt ggagcagcga cactctcagc agagaaggtc 540
26 agagtggaca acagggatta taagaagtac acagtggagt gtcaggaggg cagtgcctgc 600
27 ccggctgccg aggagagcct acccattgaa gtcgtggtgg acgctattca caagctcaag 660
28 tacgaaaact acaccagcag cttcttcatc agggacatca tcaaaccgga cccacccaag 720
29 aacctgcaac tgaagccatt aaaaaattct cggcatgtgg aagtgagctg ggaataccct 780
30 gacacctgga gcaccccaca ttcctacttc tccttaacat ttggcgtaca ggtccagggc 840
31 aagaacaaca gagaaaagaa agacagactc tccgtggaca agacctcagc caaggtcgtg 900
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36 <211> LENGTH: 669
37 <212> TYPE: DNA
38 <213> ORGANISM: Artificial Sequence
39 <220> FEATURE:
40 <223> OTHER INFORMATION: feline IL-12 p35
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44 ctcaaccact cccaaaccct gctgcgagcc atcagcaaca cgcttcagaa ggccagacaa 180
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Input Set : N:\vernette\US10041672C.raw
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154	accaagtcat tctgagaata gtgtatgcgg cgaccgagtt gctcttgccc ggcgtcaata	1560
155	cgggataata ccgcgccaca tagcagaact ttaaaagtgc tcatcattgg aaaacgttct	1620
156	tcggggcgaa aactctcaag gatcttaccg ctgttgagat ccagttcgat gtaacccact	1680
157	cgtgcaccca actgatcttc agcatctttt actttcacca gcgtttctgg gtgagcaaaa	1740
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159	atactcttcc tttttcaata ttattgaagc atttatcagg gttattgtct catgagcgga	1860
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161	aaagtgccac ctgacgtcta agaaaccatt attatcatga cattaaccta taaaaatagg	1980
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165	gagcagattg tactgagagt gcaccatatg cggtgtgaaa taccgcacag atgcgtaagg	2220
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171	aacttacggt aaatggcccg cctggctgac cgcccaacga cccccgccca ttgacgtcaa	2580
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179	aggtctatat aagcagagct ggtttagtga accgtcagat ggtaccatgc atcctcagca	3060
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187	gacggcaatc agtaccgatt tgaaattcac tgtcaaaagc agcagaggct cctctgaccc	3540
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198	tgttaacttg tttattgcag cttataatgg ttacaaataa agcaatagca tcacaaattt	4200
199	cacaaataaa gcatttttt cactgcattc tagttgtggt ttgtccaaac tcatcaatgt	4260
200	atcttaacgc gaattcaggg ggagacccaa ttcgtaatca tggtcatagc tgtttcctgt	4320

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204       aggcggtttg cgtattgggc gc                                           4522
206 <210> SEQ ID NO: 11
207 <211> LENGTH: 20
208 <212> TYPE: DNA
209 <213> ORGANISM: Artificial Sequence
210 <220> FEATURE:
211 <223> OTHER INFORMATION: 5'-phosphorylated nucleotide
212 <400> SEQUENCE: 11
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L:5 M:270 C: Current Application Number differs, Wrong Format